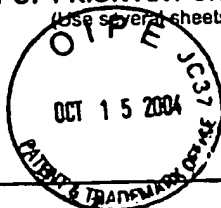


FORM PTO-1449
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HE-102SERIAL NO.
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AP</i>	AA	3,957,197	05/1976	Sartory et al.			
	AB	5,101,825	04/1992	Gravenstein et al.			
	AC	5,277,181	01/1994	Mendelson et al.			
	AD	5,351,686	10/1994	Steuer et al.			
	AE	5,372,136	12/1994	Steuer et al.			
	AF	5,456,253	10/1995	Steuer et al.			
	AG	5,487,384	01/1996	Lee			
	AH	5,499,627	09/1996	Steuer et al.			
	AI	5,526,808	06/1996	Kaminsky			
	AJ	5,553,615	09/1996	Carim et al.			
<i>AP</i>	AK	5,564,418	10/1996	Ozaki et al.			

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EXAMINER

Patricia Apalain

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RP	AA	5,642,734	07/1997	Ruben et al.			
	AB	5,720,284	02/1998	Aoyagi et al.			
	AC	5,755,226	05/1998	Carim et al.			
	AD	5,803,908	09/1998	Steuer et al.			
	AE	5,833,602	11/1998	Osemwota			
	AF	5,836,317	11/1998	Kunst			
	AG	5,978,691	11/1999	Mills			
	AH	5,983,120	11/1999	Groner et al.			
	AI	3,769,834	11/1973	Fletcher et al.			
	AJ	4,204,545	05/1980	Yamakoshi			
	AK	5,237,997	08/1993	Greubel et al			

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CD	AA	5,400,793	03/1995	Wesseling			
	AB	6,527,728	03/2003	Zhang			
	AC	3,998,550	12/1976	Konishi et al.			
	AD	4,169,463	10/1979	Piquard			
	AE	4,178,918	12/1979	Cornwell			
	AF	4,407,290	10/1983	Wilber			
	AG	4,524,777	06/1985	Kisioka et al.			
	AH	4,547,735	10/1985	Kiesewetter et al.			
	AI	4,745,279	05/1988	Karkar et al.			
	AJ	4,873,987	10/1989	Djordjevich et al.			
	AK	4,875,488	10/1989	Shimazu et al.			

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							YES	NO
AP	AL	02/24053	03/2002	WO				
	AM							
	AN							
	AO							
	AP							

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CD	AR	H. Shimazu et al., <i>Electric Impedance Cuff For The Indirect Measurement Of Blood Pressure And Volume Elastic Modulus In Human Limb And Finger Arteries, Medical & Biological Engineering & Computing</i> (1989), pages 477-483.
AS	AS	H. Shimazu et al., <i>Evaluation of the Parallel Conductor Theory for Measuring Human Limb Blood Flow by Electrical Admittance Plethysmography</i> , IEEE Transactions on Biomedical Engineering, 1982, Vol. BME-29, No. 1.
AT	AT	Patrick Zickler: <i>Bioimpedance Measurements</i> , Biomedical Instrumentation & Technology, p. 173-175, March/April 1998.

EXAMINER *Patricia A. Fallon*DATE CONSIDERED *9/10/05*

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<i>P</i>	AA	4,927,264	05/1990	Shiga et al.			
	AB	5,090,417	02/1992	Mollan et al.			
	AC	5,241,963	09/1993	Shankar			
	AD	5,309,916	05/1994	Hatschek			
	AE	5,343,868	09/1994	Kurscheidt et al.			
	AF	5,351,694	10/1994	Davis et al.			
	AG	5,423,322	06/1995	Clark et al.			
	AH	5,423,324	06/1995	Tomita			
	AI	5,447,161	09/1995	Blazek et al.			
	AJ	5,566,667	10/1996	Cox			
<i>P</i>	AK	5,630,424	05/1997	Raines et al.			

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<i>P</i>	AR		Rudolph J. Liedtke, <i>Bioelectrical Impedance Principles</i> , April 1997.
<i>P</i>	AS		Jaap H. J. Muntinga and Klaas R. Visser, <i>Estimation of blood pressure-related parameters by electrical impedance measurement</i> , Journal of Applied Physiology, November 1992; 73(5), pp 1946-1957.
<i>P</i>	AT		P. Gizdulich and K. H. Wesseling, <i>Forearm arterial pressure-volume relationships in man</i> , Clin. Phys. Physiol. Meas., 1988, Volume 9, No. 2, pp 123-132.

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Patricia Cyolani

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<i>P</i>	AA	5,692,513	12/1997	Davis et al.			
	AB	5,711,303	01/1998	Shimizu et al.			
	AC	5,715,828	02/1998	Raines et al.			
	AD	5,724,981	03/1998	Apple			
	AE	5,823,045	10/1998	Van Driel et al.			
	AF	6,120,459	09/2000	Nitzan et al.			
	AG	6,125,297	09/2000	Siconolfi			
	AH	6,128,518	10/2000	Billings et al.			
	AI	6,554,774	04/2003	Miele			
	AJ	6,561,986	05/2003	Baura et al.			
<i>x</i>	AK	6,749,567	06/2004	Davis et al.			

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<i>CR</i>	AA	2003/0135124 A1	07/2003	Russell			
	AB						
	AC						
	AD						
	AE						
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	AH						
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